

Last information update: October 2024

**Product code**

X740: CL II BLE-DALI 32 interface for Connected Poles with 1 or 2 access doors and Ø159/194/219 mm base

Technical description

Box with Bluetooth-DALI interface for Quick BLE system. It works with the "iGuzzini Smart Light 2" app

This device is designed to be used in Class II systems only.

It allows for the individual, group and broadcast control of luminaires with DALI input. Weekly scheduler can be set: this function requires the mandatory use of the bridge cod. ZQV4 (IP20) and a WiFi network for synchronisation.

Input voltage: 220-240 Vac, 50/60 Hz - High degree of surge protection, it uses a dedicated SPD, 10 kV differential mode protection -

Inrush current: 20 A - Consumption: 1 W (typical) ; 3 W (max in transmission) - Controls up to n. 32 DALI addresses - DT6/DT8 (TW)

- DALI bus current: max 160 mA - Low Energy Bluetooth frequency: 2.4 GHz - BLE 5.2 - Transmission power: 8 dBm (max) -

Operation in mesh network- Update via OTA (over the air) - Operating temperature: -20 +50 °C

Integrated Beacon that can be activated to enable smart services like Push Notification with Jiminy system - Available protocols: iBeacon, Eddystone, AltBeacon.

Installation

The Box needs to be installed inside the iGuzzini "Minimal and Connected Poles" with individual or double access door, with Ø159/194/219 mm base. Installation on non-specific poles is not permitted.

A specific X743 plate/support (non supplied) is required for installation inside the pole.

Colour

Indeterminate (00)

Wiring

Box complete with cable glands and rubber membranes:

- 1 PG13.5 for supply input from below (min 6-max 12 mm cable).
- 2 lateral rubber membranes for supply+DALI out (max 12 mm cable).
- 1 upper cable gland for the BLE antenna.
- 1 cable gland for connection to the ground screw on the pole.

Notes

Maximum radius of action between poles with boxes installed inside them:

- Connected poles with standard access cover: 25 m as the crow flies, in the absence of obstacles.

- Connected poles with flush antenna on access door: 50 m as the crow flies, in the absence of obstacles..

In all cases, the maximum distance is affected by the presence of physical obstacles, like concrete, brick or metal panel walls.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Control: Bluetooth WiSilica